EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

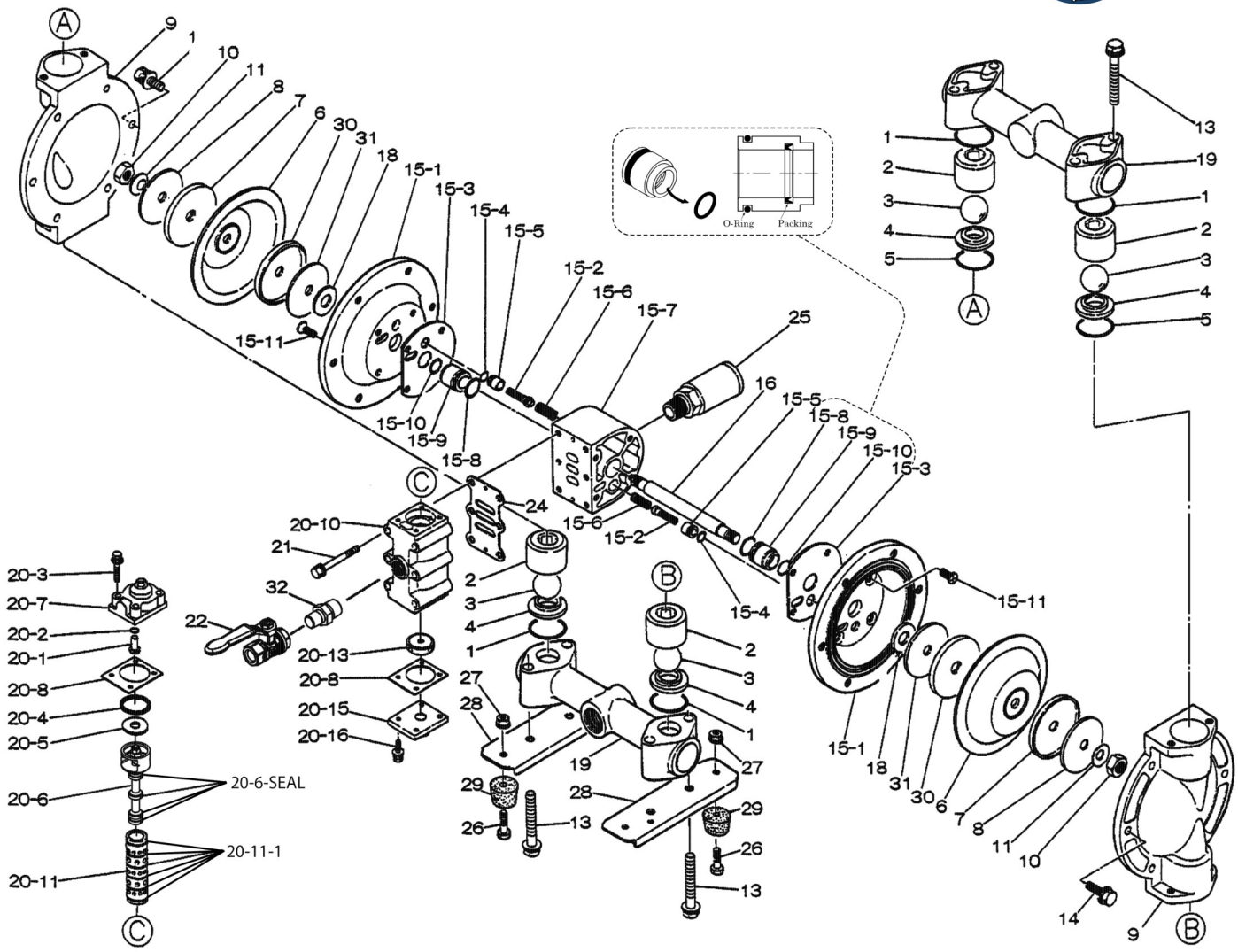
Model: NDP-20BAN-CSA
Part # 851515-CSA

To Purchase:
800-990-7867
sales@yamadapump.com
Find My Rep

More Information:
YouTube: @yamadapump
yamadapump.com
Data Sheets | CAD Drawings | Manuals
Literature | BOM | Performance Curves

Trial Program

Note: starting serial # 487505



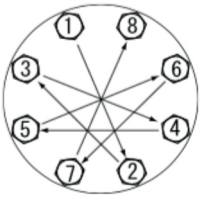
©2026 Yamada America, Inc.

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: NDP-20BAN-CSA
Part # 851515-CSA

Ref No.	Part No.	Description	Qty.
1	640036	O-RING	4
2	711700	VALVE STOPPER	4
3	770720	BALL	4
4	717447	VALVE SEAT	4
5	640132	O-RING	2
6	772958	DIAPHRAGM	2
7	709153	CENTER DISK	2
8	709152	PLAIN WASHER	2
9	711686	OUT CHAMBER	2
10	682263	NUT	2
11	682730	CONED DISK SPRING	2
13	682264	BOLT	8
14	682724	BOLT	8
15	804878	CENTER BODY ASSEMBLY	12
15-1	710275	AIR CHAMBER	2
15-2	802360	PILOT VALVE ASSEMBLY	2
15-3	771057	GASKET	2
15-4	640009	O-RING	2
15-5	771945	VALVE SEAT	2
15-6	708666	SPRING	2
15-7	709812	BODY ASSEMBLY	1
15-8	685276	O-RING	2
15-9	772703	THROAT BEARING	2
15-10	685414	PACKING	2
15-11	682486	FLAT HEAD BOLT	8
16	709163	CENTER ROD	12
17	790911	NAME PLATE	1
18	771054	CUSHION	1
19	831280	VALVE BODY ASSEMBLY	1
20	802362	BOLT	2
20-1	709161	RESET BUTTON	1
20-2	640005	O-RING	1
20-3	682704	BOLT	4
20-4	771241	PACKING	1
20-5	710270	PLAIN WASHER	1
20-6	802400	C SPOOL VALVE ASSEMBLY	1
20-6-SEAL	771053	SEAL RING	5
20-7	710221	CAP	1
20-8	771240	GASKET	2
20-10	711639	VALVE BODY	1
20-11	803931	SLEEVE ASSEMBLY	1
20-11*1	771080	O RING	6
20-13	771914	CUSHION	1
20-15	709305	CAP	1
20-16	682262	BOLT	4
21	682265	BALL VALVE	2
22	683055	BALL VALVE	1
23	711722	BUSHING	6
24	771056	GASKET	1
25	682515	SILENCER	1
26	611148	BOLT	4
27	682276	NUT WITH FLANGE	4
28	709157	PUMP BASE	2
29	770551	CUSHION	4
30	716225	CENTER DISK	2
31	716226	WASHER	2
KIT	K20-MN-1	LIQUID END KIT	
KIT	K225-AM	AIR MOTOR KIT	



CLICK HERE FOR TORQUE

General Tools:
- Socket wrenches - 10mm, 12mm, 13mm, 17mm, 22mm
- Hexagonal box wrench - 5mm
- Open-end wrenches - 22mm

Special Tools:
- Sleeve remover (713148) (sold separately)

Miscellaneous:
- Nuts - M14 x 1.5
- Urea grease grade (NLGI) No. 2 for Center Rod (Ref# 16)
- Lubricants equivalent to Loctite Anti-Seize 767)

CLICK HERE FOR MAINTENANCE MANUAL

DESIGN CERTIFIED®

CERTIFIED®

Customer Notes

Model #: _____
Description: _____
Serial #: _____
Date Installed: _____
Department Location: _____
Tag/Project: _____

©2026 Yamada America, Inc.